



503.34972CX2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: UTSUMI et al

Serial No.: 10/629,711

Filed: July 30, 2003

For: Active Matrix Type Liquid Crystal Display Apparatus

Art Unit: 2871

Examiner: K. Parker

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 31, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR 1.17(p).

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version abstract of the documents.

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It is respectfully requested that this information disclosure statement and the listed documents be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 503.34972CX2), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Melvin Kraus', is written over a horizontal line.

Melvin Kraus  
Registration No. 22,466

MK/jla  
(703) 312-6600  
Attachments

AUG 31 2005

Form PTO-1049 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 503.34972CX2	SERIAL NO. 10/629,711
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> UTSUMI et al	
		<b>FILING DATE</b> July 30, 2003	<b>GROUP</b> 2871

**U.S. PATENT DOCUMENTS**

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,414,542	5/95	Kawagishi			
AB	5,598,285	1/97	Kondo			
AC						
AD						
AE						
AF						
AG						
AH						

**U.S. PATENT APPLICATIONS**

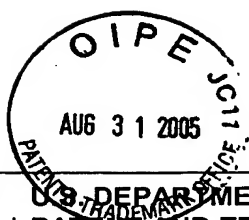
	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	03-233518		Japan			X	
AN	04-181219		Japan			X	
AO	04-057011		Japan			X	
AP	08-068997		Japan			X	
AQ	08-082715		Japan			X	

**OTHER DOCUMENTS**

AR		
AS		
AT		
<b>Examiner</b>  		<b>Date Considered</b>  



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AA						
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AH						

**U.S. PATENT APPLICATIONS**

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AI			
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**FOREIGN PATENT DOCUMENTS**

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	08-094848		Japan			X	
AN	08-095015		Japan			X	
AO	08-106010		Japan			X	
AP							
AQ							

**OTHER DOCUMENTS**

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<b>Examiner</b>  		<b>Date Considered</b>  